Integrated Catchment Management (ICM), Motueka – Ridge tops to the sea

Collaborative research with Tangata Whenua

Working with Tangata Whenua
– “Working and learning together”

The Motueka catchment is within the rohe of Te Tau Ihu iwi and hapū groups

Te Awhina marae, social and spiritual centre for Motueka Iwi

ICM research commenced in 2000
“a collaborative learning approach with stakeholders to identify and implement sustainable patterns of land, water, and coastal uses, as development pressures increase”

Stakeholder participation is a critical component of ICM

Work with stakeholders to:
- Understand catchment biophysical processes
- Learn together, social learning, collaboration
- Develop issues related research and planning
- Achieve knowledge integration, sharing, and access to information
- Understand different perspectives, resolve conflict
- Build capacity of stakeholders and researchers
- Create tools and methods that stakeholders can use and apply
- Agree on and articulate goals and outcomes
- Improve decision-making
- Identify future scenarios, planning
- Achieve sustainable resource management, planning, and policy

Key areas for ICM research – method and process:
- Relationship building, trust and respect
- Tikanga – understanding culture, custom and protocols
- Identifying and analysing tangata whenua issues and needs
- Understanding tangata whenua aspirations, goals, objectives
- Improve responsiveness of science to Māori needs and issues
- Help build tangata whenua capacity and resourcing
- Learning about, and revitalising mātauranga (Māori knowledge)
- Knowledge integration, developing an interface for using cultural and science knowledge
- Improving access to science knowledge and information
- Collaborative learning, participatory research
- Research planning, development of collaborative environmental-cultural projects
- Decision making for sustainable resource use and management
- Planning and policy

Generic collaborative research models are based on learning, experience, reflection, and evaluation.

Toitū te marae o Tāne

Toitū te marae o Tangaroa

Toitū te iwi

If the domain of Tāne and Tangaroa are healthy, the people will be healthy